

1. (AMENDED) A method of replenishing human growth hormone (hGH) in an adult human comprising administering a composition consisting essentially of recombinant hGH in an individualized dose to replenish hGH, said individualized dose determined by

(1) determining a response of said human to an initial dose of said composition administered on a daily basis,

(2) thereafter determining a response of said human to serially increased doses of said composition administered on a daily basis,

(3) selecting said dose of composition from (2) producing an optimal replenishment to administer as a maintenance dose, and

(4) thereafter administering said dose from (3) to replenish hGH.

2. (AMENDED) The method of claim 1 wherein said maintenance dose is calculated from a daily dose to a monthly dose based on individualized bioavailability data and is administered monthly.

10. (AMENDED) A method of providing an adult human with human growth hormone (hGH) comprising

administering a composition consisting essentially of recombinant hGH to said human on a daily basis at an initial dose to produce an initial response to said composition,

thereafter administering at least one serially increased initial dose of said composition on a daily basis and evaluating said human's response to said serially increased dose to produce an individualized optimal response to said composition, and

11. (TWICE AMENDED) The method of claim 10 wherein said dose producing said optimal response is calculated from a daily dose to a monthly dose based on individualized bioavailability data and is administered monthly.

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15. (AMENDED) The method of claim 14 wherein said maintenance dose is calculated from a daily dose to a monthly dose based on individualized bioavailability data and is administered monthly.

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